

B O R O U G H O F G O S P O R T

A N N U A L R E P O R T

of the

M E D I C A L O F F I C E R O F H E A L T H

1 9 4 7

BOROUGH OF GOSPORT

To the Mayor, Aldermen and Councillors
of the Borough of Gosport.

Mr. Mayor, Ladies and Gentlemen,

I have the honour to submit my seventeenth Annual Report on the health and sanitary circumstances of the Borough for the year ended 31st December 1947.

The main features of interest are as follows:-

Births 1275 births were recorded during the year
This is the highest number of births on record and the birth rate of 26.99 per 1,000 population compares very favourably with 20.5 for England & Wales.

Deaths The death rate was 10.27 per 1,000 population compared with 12.0 for England & Wales.

Infant Mortality In 1947 the deaths of Infants under 1 year of age per 1,000 registered births dropped to 29.8 in Gosport compared with 41 for England & Wales - these rates are the lowest on record for both Gosport and England & Wales.

4 deaths from diarrhoea and enteritis in children under 2 years of age were notified during the year.

Maternal Mortality There were no deaths from maternal causes during 1947.

<u>Tuberculosis Death Rate</u>	Respiratory	0.65	per 1,000 population
	Other Forms	0.08	" " "
	All Forms	0.73	" " "

Cancer Death Rate 1.84 per 1,000 population (1.66 for 1946)

Notifications of Infectious Diseases There were no notifications of typhoid or paratyphoid fever, dysentery or food poisoning during the year and no deaths from any of the infectious diseases excepting 1 from measles and 18 from pneumonia. In the case of pneumonia the notifications rose from 58 in 1946 to 92 cases in 1947 of which only 18 died compared with 26 deaths out of 58 cases notified during the previous year. Although this death rate for pneumonitis is substantially lower than that for 1946 it is still far too high and many more lives could be saved by calling in the doctor sooner, for the secret of success is early treatment. Now that medical treatment is free there is no longer any excuse for delay.

The general health of the people remains satisfactory in spite of all their hardships real and imaginary. Though a smoker myself I am inclined to place the greatest grievance of the moment (the shortage and high cost of tobacco) in the latter category because we would be better off without smoking in more ways than one. We have become slaves to a habit, slaves to a weed, drug addicts, so why not frankly admit it instead of claiming that smoking is essential to our health and efficiency which it is not but frequently is a cause of ill-health and inefficiency as well as of fires causing loss of life and property. I am not a killjoy but I don't like to see things pushed out of perspective by mass hysteria or incitement thereto. The "red lights" indicating this danger are already in sight.

Other items of interest will be found in the body of my report.

In conclusion I would again like to express my thanks to the Members of the Council and especially to the Chairman and Members of the Public Health Committee for their courtesy and co-operation and to my Staff for their diligence and help.

I have the honour to be, Ladies and Gentlemen,

Your obedient Servant

G. W. FLEMING

Medical Officer of Health

August 1948.

HEALTH COMMITTEE

H. W. THE MAYOR
(Alderman NOBES)

Chairman: Alderman WHEELER
Vice-Chairman: Councillor PARKIN

Alderman
Mrs MAIN

Councillors
COLLETT, COX, DOUGHTY, OLD, PHILLIPS,
RAY, Mrs SHEPHERD, THWAYTES

STAFF

Medical Officer of Health
G. W. FLEMING, L.R.C.P. & S, L.R.F.P & S, D.P.H.

Chief Sanitary Inspector
T. E. OWENS, Cert R San I, Meat & Food Insp Cert, etc.

Additional Sanitary Inspectors
H. R. DUKE, Cert R San I, Meat & Food Insp Cert (Resigned 31.1.47)
A. CHISHOLM, Cert R San I (Resigned 31.8.47)
R. W. JOHNSON, Cert R San I, Meat & Food Insp Cert (14.7.47 to 21.8.47)
N. R. CALEY, Cert R San I (Appointed 1.10.47)
J. J. LAWRENCE, Cert R San I (Appointed 1.10.47)

Shops Acts Inspector
A. E. GORMAN

Senior Clerk
H. J. MOORE

Assistant Clerks
Miss J. G. FISHER
K. WILLIAMSON (National Service from Aug 1939 - Resigned 25.3.47)
J. A. LEMP (National Service from 20.6.46)
K. J. GROSE (Temporary)

Rodent Control Operators
P. DOWSETT
J. L. TOWNSEND (Temporary to 12.7.47)
E. A. ATKINS (Temporary to 12.7.47)

Disinfector and Mortuary Attendant
W. BEAVIS

Mosquito Sprayers
C. GIDDY
F. J. EVANS (Appointed 4.11.47)

SECTION A

SUMMARY for 1947

General Statistics

Area in acres (land and inland water)	6,770
Registrar General's Estimate of Population	47,240 (increase 2,080)
Number of Inhabited Houses (end of 1947) according to Rate Books	14,080 (increase 930)
Rateable Value	£431,996 (increase £23,808)
Sum Represented by Penny Rate	£1,700 (increase £61)

Extracts from Vital Statistics					GOSPORT	England and Wales
Live Births:	M	F	Total		Rates per 1,000 population	
Legitimate	617	580	1,197		25.34	
Illegitimate	40	38	78		1.65	
Total	657	618	1,275		26.99	20.5
					Rates per 1,000 total (live & still) births	
Still Births						
Legitimate	11	14	25		19.22	
Illegitimate	-	1	1		0.77	
Total	11	15	26		19.99	
					Rates per 1,000 population	
Deaths:	245	240	485		10.27	12.0
Deaths from Puerperal Causes:					Rates per 1,000 total (live & still) births	
Abortion with Sepsis	-	-	-		-	0.10
Abortion without Sepsis	-	-	-		-	0.06
Puerperal Infections	-	-	-		-	0.16
Other Maternal Causes	-	-	-		-	0.85
Total	-	-	-		-	1.17
Deaths of Infants under 1 year of age:						
Legitimate	19	12	31			
Illegitimate	5	2	7			
Total	24	14	38			
Infant Mortality Rates:						
All Infants per 1,000 live births					29.8	41
Legitimate Infants per 1,000 legitimate live births					25.9	
Illegitimate Infants per 1,000 illegitimate live births					89.7	
Diarrhoea under 2 years per 1,000 live births					3.1	5.8
				Males	Females	Total
Deaths from Cancer (all ages)				50	37	87
" " Diarrhoea (under 2 years)				1	3	4

CAUSES of DEATH in GOSPORT during 1947

<u>CAUSES OF DEATH</u>	<u>Males</u>	<u>Females</u>	<u>Total</u>
1. Typhoid and Paratyphoid Fevers	-	-	-
2. Cerebro Spinal Fever	-	-	-
3. Scarlet Fever	-	-	-
4. Whooping Cough	-	-	-
5. Diphtheria	-	-	-
6. Tuberculosis of Respiratory System	16	15	31
7. Other Forms of Tuberculosis	-	4	4
8. Syphilitic Diseases	1	-	1
9. Influenza	-	1	1
10. Measles	-	1	1
11. Ac. Polio-myelitis and Polio-encephalitis	-	-	-
12. Ac. Inf. Encephalitis	-	-	-
13. Cancer of Buccal Cavity and Oesophagus (M)/Uterus (F)	6	5	11
14. " " Stomach and Duodenum	10	7	17
15. " " Breast	-	7	7
16. " " All Other Sites	34	18	52
17. Diabetes	-	-	-
18. Inter-cranial Vascular Lesions	18	39	57
19. Heart Disease	58	63	121
20. Other Diseases of Circulatory System	6	8	14
21. Bronchitis	13	10	23
22. Pneumonia	10	8	18
23. Other Respiratory Diseases	7	1	8
24. Ulcer of Stomach or Duodenum	5	2	7
25. Diarrhoea under 2 years	1	3	4
26. Appendicitis	6	1	7
27. Other Digestive Diseases	2	5	7
28. Nephritis	9	8	17
29. Puerperal and Post Abortive Sepsis	-	-	-
30. Other Maternal Causes	-	-	-
31. Premature Birth	7	6	13
32. Congenital Malformation; Birth Injury; Infantile Diseases	11	3	14
33. Suicide	4	1	5
34. Road Traffic Accidents	2	-	2
35. Other Violent Causes	2	3	5
36. All Other Causes	17	21	38
	<u>245</u>	<u>240</u>	<u>485</u>

Deaths of Infants under 1 year:-

Legitimate	19	12	31
Illegitimate	5	2	7
	<u>24</u>	<u>14</u>	<u>38</u>

BIRTH-RATES, CIVILIAN DEATH-RATES, ANALYSIS of MORTALITY,

MATERNAL MORTALITY, and CASE-RATES for certain

INFECTIOUS DISEASES in the Year 1947

	126	148			
	County Boroughs	Smaller Towns			
	England and Great Towns	(Resident			
	& including	Population	London		
	Wales	25000 - 50000	Admin: GOSPORT		
	London	1931 Census)	County		
Rates per 1000 Civilian Population:-					
<u>Births</u>					
Live	20.5(a)	23.3	22.2	22.7	26.99
Still	0.50(a)	0.62	0.54	0.49	0.55
<u>Deaths</u>					
All Causes	12.0(a)	13.0	11.9	12.8	10.27
Typhoid and					
Paratyphoid	0.00	0.00	0.00	0.00	-
Scarlet Fever	0.00	0.00	0.00	0.00	-
Whooping Cough	0.02	0.03	0.02	0.02	-
Diphtheria	0.01	0.01	0.01	0.01	-
Influenza	0.09	0.09	0.08	0.08	0.02
Smallpox	0.00	0.00	0.00	-	-
Measles	0.01	0.02	0.02	0.01	0.02
<u>Notifications</u>					
Typhoid Fever	0.01	0.01	0.00	0.01	-
Paratyphoid Fever	0.01	0.01	0.01	0.01	-
C. S. Fever	0.05	0.06	0.05	0.05	-
Scarlet Fever	1.37	1.54	1.37	1.31	0.91
Whooping Cough	2.22	2.41	2.02	2.80	6.96
Diphtheria	0.13	0.15	0.14	0.14	0.02
Erysipelas	0.19	0.21	0.18	0.22	0.52
Smallpox	0.00	0.00	0.01	0.00	-
Measles	9.41	9.13	9.58	5.29	14.98
Pneumonia	0.79	0.89	0.68	0.64	1.94
Ac. Poliomyelitis	?	?	?	?	0.12
Rates per 1000 Live Births:-					
Deaths under 1 yr	41(b)	47	36	37	29.8
Deaths from Diarrhoea & Enteritis					
under 2 years	5.8	8.0	3.7	4.8	3.13
Rates per 1000 Total (Live & Still) Births:-					
<u>Notifications</u>					
Puerperal Fever				1.21	0.76
Puerperal Pyrexia	7.16	8.99	6.27	6.94(c)	
Maternal Mortality	1.17				-
<u>Abortion</u> Mortality per million women aged 15-44:-					
With Sepsis	9				
Without Sepsis	5				
A dash (-) signifies that there were no deaths or notifications					
(a) Rates per 1000 total population					
(b) Per 1000 related births					
(c) Including Puerperal Fever					

SECTION B

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

(a) Laboratory Facilities

County Council Lab., Winchester.....Tel. Winchester 4411
Public Health Laboratory Service,
Winchester....." Winchester 3807
(Directed by Medical Research Council for Ministry of Health)

(b) Ambulance Facilities

Ambulances maintained by Borough Council:-
General and Accident Cases (3 Ambulances)Tel. 89121
Infectious Diseases
Under agreement with the Portsmouth City Council
infectious cases are removed to the Portsmouth I.D.
Hospital (Tel. 2046) by Portsmouth I.D. Ambulances.

(c) Nursing in the Home

Victoria Nursing Society
Peel Road, Gosport..... Tel. 8039

(d) Clinic and Treatment Centres

Under County Medical Officer,
The Castle, Winchester..... Tel. Winchester 4411

Tuberculosis Clinic

The Gables, Spring Garden Lane, Gosport - Monday mornings
9.30 a.m

Maternity & Child Welfare

Child Welfare Centres:-

Methodist Church, Stoke Road, Gosport.
Wednesdays 10 a.m. - 12 noon and 2 - 4 p.m.

St. Thomas's Church Hall, Elson Road, Gosport
Tuesdays 2 p.m.

Congregational Church Hall, The Crossways, Gosport
Mondays 10 a.m - 12 noon and 2 - 4 p.m.

Ante Natal Clinics:-

War Memorial Hospital, Gosport Tel. 8157
Thursdays 2 p.m. (excepting 5th Thursday in month)

(d) Clinic and Treatment Centres (Cont.)

Minor Ailments Clinic

2 Stoke Road, Gosport
Daily except Saturdays at 9.30 a.m.

Dental Clinic

- (a) 2 Stoke Road, Gosport
Mondays to Fridays 9.30 a.m. and 1.30 p.m.
(b) "The Gables," Spring Garden Lane, Gosport
Mondays, Tuesdays, Thursdays, Fridays) 9.30 a.m. and 1.30 p.m.

Ophthalmic Clinic

2 Stoke Road, Gosport.
Attendance by Appointment Only.

Speech Clinic

"The Gables," Spring Garden Lane, Gosport.
Mondays and Thursdays 9.30 a.m. and 1.30 p.m.

Vermineous Cleansing Clinic

2 Stoke Road, Gosport.
Saturdays at 9.30 a.m.

Child Guidance Services

Clinic held at Crossways Hut, Gosport
Tuesday morning. Attendance by Appointment Only

Venereal Diseases

Clinics: St. Marys Hospital, Portsmouth....Tel. 2476
(Tuesdays and (Mondays 5-7 pm
Males (Thursdays Females (Wednesdays 2 pm
(10 am - 5 pm (Fridays 10 am

Vaccination

Vaccination Officer - C. F. Lewington,
Town Hall, Gosport....Tel. 8155
Public Vaccinator - Dr. J. C. Glen,
1 The Avenue,
Alverstoke.....Tel. 8008

Diphtheria Immunisation

At School Clinic (By Appointment Only), Child Welfare
Centres or by Own Doctor.

(e) Hospitals Public and Voluntary

War Memorial Hospital - Voluntary Tel. 8157
Haslar - Naval Hospital.....Tel. 74571

Infectious Diseases

Cases of infectious diseases requiring hospital treatment were admitted to the Portsmouth I.D. Hospital by agreement with the Portsmouth City Council.

Smallpox

The agreement whereby Portsmouth City Council took over our Smallpox Hospital was continued during 1947

SECTION C

SANITARY CIRCUMSTANCES OF THE AREA

Water

The main supply is a typical chalk water remaining practically constant in quality, neutral in reaction and free from deposit on standing. It has no plumbo-solvent action. It is hard in character but is much softened on boiling. The water is chlorinated before it reaches the mains.

The supply has been satisfactory in quality and quantity. The following table shows the number of samples taken, for which the results of analyses were all satisfactory:-

	<u>Chem.Exam.</u>	<u>Bact.Exam.</u>	<u>Total</u>
Water from Public Supply Mains	4	21	25
Water before chlorination	2	2	4

No action was required in respect of any form of contamination during the year. So far as is known all the dwelling houses in the Borough have direct main supplies.

Drainage and Sewerage

During the year the following additional lengths of foul sewers and storm water sewers were laid in connection with the Council's Bridgemary Housing Estate:-

Foul Sewers:-	3,240 ft x 9 ins	Storm Water Sewers:-	160 ft x 9 ins
	5,523 ft x 6 ins		90 ft x 6 ins
	1,600 ft x 4 ins		2,125 ft x 4 ins

Rivers and Streams

There was no pollution in the area requiring any action.

Closet Accommodation

There were no conversions of pail closets to water closets during the year.

Number of water closets	14,315
Number of pail closets	17

Public Cleansing

Collection of household refuse still remains once weekly. Following a survey of household dustbins 243 new dustbins had been supplied by the end of the year. The cesspool emptying is still carried out under contract with the Hants Cleansing Service.

Sanitary Inspections of the Area

Dwelling Houses	
Inspections under Public Health Acts	1207
" " Housing Acts	37
After Infectious Disease	755
Overcrowding	41
Complaints received and attended to	998
Sanitary Dustbins	1632
Drainage Inspections	316
Drains tested	6
Common Lodging Houses	34
Offensive Trades	6
Tents, Vans and Sheds	9
Stables and Stable Yards	105
Piggeries	60
Factories (Power)	114
" (Non-power)	54
Workplaces	6
Outworkers' Rooms	31
Bakehouses	73
Public Conveniences	27
Rats and Mice (Destruction) Act	77
Cinemas	4
Schools	9
Mosquito Control	18
Vacant Land and Dumps	87
Revisits to Premises under Notice	4463
Works in Progress	393
Interviews with Owners etc.	710
Verminous Rooms or Premises	103
Prospective Council House Tenants	9
Miscellaneous Visits	1053

Meat and Foods

Slaughter Houses	10
Butchers' Shops and Stalls	237
Fishmongers and Poulterers	109

Meat and Foods (Cont.)

Greengrocers and Fruiterers	90
Grocers and other Food Shops	358
Fried Fish Shops	69
Dairies and Milkshops	102
Cowsheds	4
Preserved Food Premises	129
Cafes	179
Street Hawkers and Vendors	37
Ice Cream Premises	208
Milk Samples	112
" Detergent Samples for Bact. Exam	40
" Bottles	39
Water Samples	5
Ice Cream Samples	87
Food and Drug Samples	168
Miscellaneous	186

Total Visits 13,528

Summary of Sanitary Work Carried Out

Houses:	Roofs	480
	Walls (external)	153
	Chimneys and Stacks	83
	Rainwater Pipes	48
	Eaves Guttering	150
	Yards and Passages	10
	Coalhouses	4
	Dampness Abated	118
	Wallplaster	244
	Ceilings	175
	Floors	231
	Windows	383
	Sashcords	172
	Additional Ventilation	3
	Stairs	11
	Doors	119
	Cleansed	5
	Vermin	35
	Handrails Fixed	2
	Fireplaces	90
	Cooking Ranges	50
	Coppers	18
	Sinks (Provision of)	3
	Sinks (Repair and Renewal)	14
	Sink Waste Pipes	31
	Interior Water Supplies Provided	1
	Repairs to Water Supplies	95
	Miscellaneous	79
Drainage:	Drains Cleared	176
	Drains Repaired	36
	New Drains	5
	Other Defects	81

Summary of Sanitary Work Carried Out (Cont.)

Water Closets:	Repaired	267
	Cleansed	1
	New Closets Provided	11
Dustbins:	New Provided	243
Miscellaneous:	Offensive Accumulations	27
	Animals	6
	Schools	2
Contraventions:	Common Lodging Houses	12
	Dairies and Milkshops	7
	Butchers Premises	7
	Food Premises	60
	Piggeries	4
	Stables and Stable Yards	8
	Factories	11
	Fried Fish Shops	5
	Hawkers' Premises	2
Total Defects Remedied		3,677

<u>Notices Served</u>	Informal Notices: Public Health Acts	998
	Food and Drugs Act	130
	Factories Act	6

Statutory Notices: 590

Notices Complied With 1,354

Action Taken under the Shops Acts and the Young Persons (Employment) Act

2171 Visits were made, 18 Informal Notices and 6 Statutory Notices were served and all were complied with. 3 Exemption Certificates re Provision of Sanitary Conveniences were issued during the year.

Camping Sites - No change

Smoke Abatement - No action required

Swimming Baths and Pools - No change

Eradication of Bed Bugs The following action was taken during the year:-

	<u>Council Houses</u>	<u>Other Houses</u>	<u>Total</u>
No. of houses found to be infested	8	13	21
No. of houses disinfested	8	13	21

Mosquito Control

Regular spraying of all the usual breeding places was systematically carried out during the spring and summer months and did much to reduce the mosquito nuisance. But of course spraying is only a palliative whereas the real remedy lies in the elimination of marshy lands by drainage or filling in. In this connection our thanks are due to the Army Authorities for the drainage of the Browdown Marshes which has done much to reduce mosquitoes in the Borough and especially in Lee-on-Solent. This good work is still in progress and we hope will continue until the drainage of the marshes is as complete as possible. Some attempt has been made to drain the marshy lands at Fleetlands in the occupation of the R.N.A.R.D. but much more is required to get rid of all the swampy mosquito breeding grounds.

The residents of Gosport could do much to protect themselves and their neighbours from mosquitoes by spraying fortnightly any collections of stagnant water (including water in tubs and butts etc.) in their premises with 5% D.D.T. in Paraffin.

The cost to the Corporation for wages, materials, transport etc. was £423 - 3 - 11d.

Rodent Control

One man was employed whole-time on rodent control work throughout the year and two full-time assistants were also employed during the first half of the year. In addition workmen from the Borough Engineer's Department were employed when required on the sewers for lifting of manhole covers etc.

Private Dwellings: Jan-June Inspections and Treatments under the Ministry's grant-aided Private Dwellings Scheme were continued and work under this scheme was completed on 30th June 1947:-

Houses Inspected under Scheme	5,536
" Treated " "	264

July-Dec Inspections and Free Treatments of private dwellings (the cost being borne by the Council) were continued

Houses Inspected	934
" Treated	67

Sewer Treatments: Systematic treatment of the sewers in the Borough was continued and the following work completed during the year:-

Rodent Control (Cont.)

	<u>No. of Sections</u>	<u>No. of Manholes Baited</u>
First Treatments	4	305
Second "	3	212
10% Test Baits	8	72
First Maintenance	11	789
Second Maintenance	5	400

193 Complaints of infestations were received and attended to during the year.

55 Business Premises (i.e. Costs of Treatment recoverable) were treated during the year.

Premises Subject to Control by the Local Authority

Houses let in lodgings	4
Common Lodging Houses	1
Dairies, Cowsheds and Milkshops	15
Slaughter-houses	9
Hawkers' Premises	21

FACTORIES ACT 1937

1. INSPECTIONS for purposes of provisions as to health

Premises	Number on Register	Number of		
		Inspections	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1,2,3,4 & 6 are to be enforced by Local Authorities	22	54	1	-
(ii) Factories not included in (i) to which Sect.7 applies				
(a) Subject to the Local Authorities (Transf. of Enforcement) Order, 1938	-	-	-	-
(b) Others	66	114	5	-
(iii) Other Premises under the Act (excl. out-workers' premises)	-	-	-	-
TOTAL	88	168	6	-

2. Cases in which DEFECTS were found

Particulars	No. of Cases in which Defects were found				No. of Cases in which Prosecutions were instituted
	Found	Remedied	Referred		
			To H. M. I	By H. M. I	
Want of Cleanliness (S.1)	3	3	-	1	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable Temperature (S.3)	1	1	-	1	-
Inadequate Ventilation (S.4)	1	1	-	1	-
Ineffective Drainage of Floors(S.6)	1	1	-	1	-
Sanitary Conveniences (S.7)					
(a) Insufficient	1	-	-	-	-
(b) Unsuitable or Defective	14	13	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other Offences (not including offences relating to H'work)	5	2	-	-	-
TOTAL	26	21	-	4	-

OUTWORK (Sections 110 and 111)

Nature of Work	Section 110			Section 111		
	No. of Out- workers in Aug. List	No. of Cases of default in sending lists to the Council	No. of prosecu- tions for failure to supply lists	No. of instances of work in unwholesome premises	Notices Served	Prosecu- tions
Wearing apparel, Making etc	26	-	-	-	-	-
Others	-	-	-	-	-	-
TOTAL	26	-	-	-	-	-

SECTION D

HOUSING

1. Inspection of Dwelling Houses during the year:-

1. (a) Total number of dwelling houses inspected for housing defects (under the Public Health or Housing Acts)	931
(b) Number of inspections made for the purpose	1148
2. (a) Number of dwelling houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	3
(b) Number of inspections made for the purpose	3
3. Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	3
4. Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	898

2. Remedy of Defects during the Year Without Service of Formal Notices

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their officers	827
-----------------------------------------------------------------------------------------------------------------------------	-----

3. Action under Statutory Powers during the year:-

A. Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936	Nil
---------------------------------------------------------------------	-----

B. Proceedings under Public Health Acts:-

1. Number of dwelling houses in respect of which notices were served requiring defects to be remedied	276
2. Number of dwelling houses in which defects were remedied after service of formal notices:-	

(a) By Owners	284
(b) By Local Authority in default of Owners	1

C. Proceedings under Sections 11 & 13 of the Housing Act, 1936	Nil
----------------------------------------------------------------	-----

4. Housing Act, 1936 - Part IV - Overcrowding

(a)	(i) Number of dwellings overcrowded at the end of the year	12
	(ii) Number of families dwelling therein	14
	(iii) Number of persons dwelling therein	97
(b)	Number of new cases of overcrowding reported during the year	16
(c)	(i) Number of cases of overcrowding relieved during the year	21
	(ii) Number of persons concerned in such cases	161
(d)	Particulars of any cases in which dwelling houses have again become overcrowded after the Local Authority have taken steps for the abatement of Overcrowding	Nil

Slum Clearance - Position at 31st December 1947

Total number of houses demolished	393
-----------------------------------	-----

Housing Progress Number of New Houses built during 1947:-

(i) By Local Authority	
(a) Permanent Houses	271
(b) Prefabricated Temporary Houses	175
(ii) By Private Enterprise	129

SECTION E

INSPECTION AND SUPERVISION OF FOOD

Milk Supply

Milk Sampling and Testing for the Year 1947

To comply with
The Milk (Special Designations) Regulations, 1936-46
&
The Heat-Treated Milk (Prescribed Tests) Order, 1944

Class of Milk	Number of Samples Examined	Tests	Number of Samples	
			Passed	Failed
Pasteurised	72	Phosphatase	70	2
		Methylene Blue	72	-
T.T.Pasteurised	10	Phosphatase	10	-
		Methylene Blue	10	-
Heat-Treated	16	Phosphatase	12	4
		Methylene Blue	16	-
Tuberculin Tested	14	Methylene Blue	12	2
		B. Coli	11	3

N.B. The Phosphatase Test is for adequacy of heat-treatment and the Methylene Blue Test for keeping quality.

Milk Bottles 40 sample milk bottles were submitted for tests of sterility. 36 of the bottles were satisfactory and 4 were unsatisfactory.

Cleansing Fluids 39 samples of fluid used for cleansing of bottles, utensils, etc. were submitted for examination and all were satisfactory.

Appropriate action was taken on all unsatisfactory reports.

Milk (Special Designations) Regulations, 1936-46

Licences issued by the Local Authority during 1947:-

Pasteurisers	2
Distributors (Pasteurised)	3
" " Supplementary	1
" (T.T.)	2
" " Supplementary	1
Bottlers (T.T.)	2

Meat and Other Foods

During the year 17 pigs were slaughtered in the Borough and examined. No unsound meat was found.

2263½ lbs. Beef, 37½ lbs. Lamb and 43¼ lbs. Liver (all decomposition) were condemned and surrendered.

Other foodstuffs condemned as unfit for human consumption were as follows:-

Government Victualling Establishment

Biscuits	7490¼ lbs	Quaker Oats	200 lbs
Dried Fruit	8733 "	Rice	1120 "
Energy Tablets	55 tins	"	5 bags
Hominy Grits	100 lbs	Salt	1949 lbs

Others

Bacon	54½ lbs	Gravy Salt	3 pkts
Blancmange Powder	49 "	Ice Cream Powder	182 lbs
Butter	17½ "	Margarine	6 ozs
Cake Flour	1 pkt	Meat Pie	1
Carrots	200 ½-bags	Peanut Butter	1 jar
Cauliflower	25 bags	Peas	2 lbs
Cereals	263 lbs	Pickles	1 jar
"	10 pkts	Prunes	30 lbs
Cheese	5½ lbs	Sausages	13¾ "
Chicken	117 "	Sausage Meat	12 "
Chitterlings	4 "	" Rusk	2 cwt
Cocoa	4 ozs	Soup Powder	53½ lbs
Confectionery	12 lbs	Sugar	81½ "
Fat Extender	80 "	Swiss Rolls	2
Fish	1410 "	Tea	2 lbs
"	161 bxs	Tinned Goods	1899 tins
" Cakes	9¼ doz		

Ice Cream

No. of Samples Taken During the Year	Number Reported			
	Satisfactory		Unsatisfactory	
	Grade 1	Grade 2	Grade 3	Grade 4
77	32	13	14	18

In all cases of unsatisfactory reports the manufacturer and the retailer were advised verbally and by circular re precautions to be taken to prevent contamination. The value of this supervision is already manifest.

Food & Drugs Act 1938

Samples taken during the year:-

Results of Analysis

<u>Article</u>	<u>Genuine</u>	<u>Unsatisfactory</u>	<u>Total</u>
Milk	84	10 (a)	94
Other Foods	55	11 (b)	66
Drugs	5	3 (c)	8
TOTAL	144	24	168

Action taken re Unsatisfactory Samples:-

- (a) (i) Producer's Delivery - 2.9% def. solids-not-fat) Follow-up
2.5% extraneous water) Samples from
(ii) " " - 2.9% def. solids-not-fat) same sources
2.5% extraneous water) satisfactory.
(iii) " " - 3% extraneous water. Producer warned.
(iv) " " - 1% extraneous water) Follow-up Samples
(v) Retailer's Sample - 1% extraneous water) satisfactory.
(vi)-(x) Test Samples - Genuine, under standard. Follow-up Samples
satisfactory.
- (b) (i) Savouries - Designation contravened Meat Products Order 1947
Reported to Ministry of Food
(ii) Beef Sausage - 16% deficient meat. Vendor warned.
(iii) Chutney - Labelling Offence. Manufacturer warned and
labels altered.
(iv) Ships' Biscuits - Part contaminated by mould.
All withdrawn from sale.
(v) Cake Mixture - 50% deficient available CO₂, infested with
meal mites. Vendor warned and stock
withdrawn from sale.
(vi) Beef Sausage - 30% deficient meat. Manufacturer prosecuted
Fined £10 & Costs.
(vii) Polony - 3% deficient meat. Vendor warned.
(viii) "Cherrum" - Labelling Offence. Warning.
(ix) Almond Spread - Labelling Offence. Warning
(x) Beef Sausage - 36% deficient meat. Vendor prosecuted
Fined £5 & Costs.
(xi) Tea - Labelling Offence. Packers Warned.
- (c) (i) Cinnamon & Quinine - 38% deficient Quinine) Prosecution.
in Lemon Syrup Hydrochloride. False Label) Manufacturer
(ii) Cinnamon & Quinine - 50% deficient Quinine) Costs. Case
in Lemon Syrup Hydrochloride. False Label) against
Retailer
dismissed.
(iii) Calsimil Tablets - Labelling Offence. Manufacturer warned.

SECTION F

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES

<u>Scarlet Fever</u>	There were 43 cases and no deaths.
<u>Diphtheria</u>	Only 1 case and no deaths.
<u>Enteric Fever</u> (includes Typhoid & Paratyphoid)	No cases.
<u>Ac. Poliomyelitis</u>	There were 6 cases and no deaths.
<u>Dysentery</u>	No cases.
<u>Pneumonia</u>	There were 92 cases and 18 deaths.
<u>C. S. Fever</u>	No cases.
<u>Measles</u>	There were 708 cases and 1 death.
<u>Whooping Cough</u>	There were 329 cases and no deaths.
<u>Food Poisoning</u>	No cases.
<u>Scabies</u>	No notifications were received during the year. 35 school children were treated at the School Clinic for scabies during the year. This is only 0.46% of the school population and includes all doubtful cases.

During the year the following cases were admitted to Portsmouth Infectious Diseases Hospital:-

Diphtheria	1	Erysipelas.....	2
Scarlet Fever.....	4	Chicken Pox.....	2
Ac. Poliomyelitis..	6	Observation.....	6

Total Cost for Maintenance, Consultants' Fees and

Use of Portsmouth Ambulance £311-19-6

Average Cost per Case £14-17-1

Average Length of Stay in Hospital 20 days.

Immunisation Against Diphtheria

Two Sessions per month were devoted to this work in 1947 and during this period the number of children who were given 2 injections of A.P.T. is shown below:-

Age at date of Final Injection		TOTAL	Number of Children who were given a Secondary or Reinforcing Injection (i.e. subsequent to complete full course)
Under 5	5 to 14		
681	72	753	235

Immunisation Against Diphtheria (Cont.)

Number of Children
Who had Completed a Full Course of Immunisation
At any time up to 31st December, 1947

Age at 31.12.47 ie. Born in Year	Under 1	1	2	3	4	5 to 9	10 to 14	Total Under 15
	1947	1946	1945	1944	1943	1938-42	1933-37	
No. Immunised	44	460	466	488	446	2,224	2,077	6,205
Estd. Mid-year Population	5,340					7,560		12,900

The above table shows that by the end of the year just under half of the estimated mid-year population of children under 15 in 1947 had been immunised.

A certain number of children have been immunised privately by their own doctors but we have no complete records of these.

In spite of our increased population the following table shows a remarkable drop in the actual number of cases of diphtheria since we started immunisation against this disease in 1938:-

	No. of Cases <u>Diphtheria</u>	No. per 1,000 population <u>GOSPORT</u>	<u>Eng. & Wales</u>
1938	35	0.76	1.58
1939	5	0.11	1.14
1940	20	0.54	1.16
1941	5	0.15	1.25
1942	3	0.08	1.05
1943	4	0.11	0.88
1944	4	0.08	0.58
1945	1	0.02	0.46
1946	2	0.04	0.28
1947	1	0.02	0.13

Publicity has been given to the facilities for immunisation by means of the Press, Posters, Cinemas, Leaflets and Cards distributed by Health Visitors, School Nurses and Teachers, and by post as Birthday Cards.

Immunisation Against Organisms of the Typhoid Group

No applications for this treatment were received during the year.

Infectious Diseases

Notifications, Admissions to Hospital and Deaths during 1947

Disease	Cases Notified	Cases Admitted to		Deaths
		Portsmouth I.D.H.	Other Hospitals	
Scarlet Fever	43	4	3	1
Diphtheria	1	1		
Measles	708			
Whooping Cough	329			
Pneumonia	92		3	18
Acute Poliomyelitis	6	6	4 (a)	
Erysipelas	25	2		
Ophthalmia Neonatorum	8			
Puerperal Pyrexia	1			
Malaria (Relapse)	1			
Observation		6		

(a) Transfers from Portsmouth I.D.H.

Tuberculosis

New Cases and Mortality 1947

Age	NEW CASES - 118				DEATHS - 35			
	Pulmonary		Non-pulmonary		Pulmonary		Non-pulmonary	
	M	F	M	F	M	F	M	F
Under 1 yr								
1 - 4 yrs			2	2				3
5 - 14 "	1	2						
15 - 24 "	21	22	3	1	2	3		
25 - 34 "	13	11		1	3	3		
35 - 44 "	18	4	1		4	2		
45 - 54 "	2	2			2	3		
55 - 64 "	5	4			3	2		1
65 and over	2	1			2	2		
Totals	62	46	6	4	16	15	-	4

Tuberculosis Death Rate Pulmonary 0.65 per 1,000 population
 Other Forms 0.08 " " "
 All Forms 0.73 " " "

Ratio of Non-notified deaths to total deaths 5 : 35

There was no instance of wilful neglect or refusal to notify.
 There is no evidence of excessive incidence of, or mortality
 from, Tuberculosis in any particular occupation in the area.

Tuberculosis Dispensary

Number of patients under supervision or treatment
 at the Dispensary 334

Number admitted to Sanatoria or as in-patients to
 any Hospital under the County Council Scheme 74

INFECTIOUS DISEASES

Cases Notified During 1947

Numbers according to Sex and Age after corrections subsequently made, either by the Notifying Medical Practitioner or by the Medical Superintendent of the I.D. Hospital

Ages etc (N.K. - Age Unknown)	Scarlet Fever		Whooping Cough		Acute Poliomyelitis		Measles		Diphtheria	
	M	F	M	F	M	F	M	F	M	F
0 -			13	20		2	19	13		
1 -	4	1	60	41	2		79	100	1	
3 -	3		37	59			109	88		
5 -	9	8	39	47			122	126		
Civilians	5	3	2	2	1	1	10	12		
10 -	1	4	1	5			3	18		
15 -							2	7		
25 and over.....		5								
N.K.....										
Total Civilians	22	21	153	176	2	4	344	364	1	
Non- Civilians	3									
15 - (or N.K.).....										
25 and over.....	3									
Total Non-Civilians	3									
Ages etc. (N.K. - Age unknown)	Pneumonia		Erysipelas		Other Diseases					
	M	F	M	F					M	F
0 -	15	17			Puerperal Pyrexia					1
5 -	7	5	1		Ophthalmia Neonatorum				6	2
15 -	12	13	2	5	Malaria (Relapse)				1	
45 -	5	7	3	7						
65 and over.....	9	2	2	5						
N.K.....										
Total Civilians	48	44	8	17						
Non- Civilians	15 - (or N.K.).....									
45 and over.....										
Total Non-Civilians										

Year	COMPARATIVE BIRTH RATE			COMPARATIVE DEATH RATE		
	Population (R.G.)	No. of Births	Birth Rate per 1,000 population GOSPORT Eng. & Wales	Population (R.G.)	No. of Deaths	Death Rate per 1,000 population GOSPORT Eng. & Wales
1918	31,279	681	21.77	27,917	412	14.75
1919	30,410	709	23.31	29,192	380	13.01
1920	36,048	970	26.9	30,356	360	11.85
1921	33,710	789	23.4	30,878	360	11.65
1922	34,150	734	21.49	31,320	325	10.37
1923	34,280	711	20.74	30,407	337	11.08
1924	32,680	622	19.03	30,580	338	11.05
1925	33,150	665	20.06	30,670	356	11.6
1926	31,990	637	19.91	29,740	324	10.89
1927	33,520	623	18.58	30,300	355	11.05
1928	34,130	652	19.1	30,730	342	11.12
1929	35,130	686	19.52	31,650	444	14.02
1930	37,130	651	17.53	33,080	353	10.67
1931	37,580	704	18.7	33,360	371	11.1
1932	38,720	740	19.1	38,720	447	11.5
1933	39,570	702	17.7	39,570	436	11.2
1934	40,870	707	17.29	40,870	407	10.1
1935	41,910	705	16.82	41,910	414	10.06
1936	42,720	752	17.60	42,720	436	10.4
1937	44,210	837	18.93	44,210	464	10.69
1938	45,910	856	18.64	45,910	453	10.02
1939	47,630	942	19.77	44,980	485	10.96
1940	37,300	870	23.32	37,300	531	14.95
1941	33,160	679	20.47	33,160	488	14.71
1942	34,130	801	23.47	34,130	420	12.30
1943	35,550	848	23.85	35,550	458	12.88
1944	37,170	1047	28.16	37,170	415	11.16
1945	40,470	1063	26.27	40,470	473	11.68
1946	45,160	1116	24.71	45,160	504	11.16
1947	47,240	1275	26.99	47,240	485	10.27

INFANT MORTALITY RATE
Measured by the
Proportion of Deaths under one year to Registered Births

Year	GOSPORT				England & Wales	
1918	69.0	per 1,000	births registered		97	per 1,000
1919	48.9	"	"	"	89	"
1920	50.5	"	"	"	80	"
1921	64.6	"	"	"	83	"
1922	54.4	"	"	"	77	"
1923	57.6	"	"	"	69	"
1924	65.9	"	"	"	75	"
1925	55.6	"	"	"	75	"
1926	36.1	"	"	"	70	"
1927	46.5	"	"	"	69	"
1928	42.9	"	"	"	65	"
1929	62.6	"	"	"	74	"
1930	44.5	"	"	"	60	"
1931	41.1	"	"	"	66	"
1932	52.7	"	"	"	65	"
1933	39.8	"	"	"	64	"
1934	38.2	"	"	"	59	"
1935	49.64	"	"	"	57	"
1936	38.56	"	"	"	59	"
1937	39.43	"	"	"	58	"
1938	53.73	"	"	"	53	"
1939	44.66	"	"	"	50	"
1940	35.63	"	"	"	55	"
1941	46.92	"	"	"	59	"
1942	61	"	"	"	49	"
1943	40	"	"	"	49	"
1944	37	"	"	"	46	"
1945	40	"	"	"	46	"
1946	33	"	"	"	43	"
1947	29.8	"	"	"	41	"

MONTHLY WEATHER SUMMARY for the YEAR 1947

MONTH	MEAN BARO- METER (ins)	TEMPERATURE						SUNSHINE		RAINFALL			PHENOMENA						
		Mean (F)	Absolute		Mean		Mean Daily Range (F)	Total Hours	Days of 0.5 hrs or more	Total (ins)	Days of 0.01 ins or more	Rel. Humidity (Satn. 100)	Days of Min below 33°	Days of Frost	Days of Hail	Days of Thunder	Days of Snow or Sleet	Days of Fog	Days of Gale
			Max (F)	Min (F)	Max (F)	Min (F)													
Jan	29.95	38.4	54	12	43.3	33.5	2.8	67.1	19	3.19	20	73	11	17	-	-	10	2	3
Feb	29.68	31.7	42	18	35	28.4	2.6	31.3	6	2.09	9	72	24	21	-	-	16	1	2
Mar	29.56	41.6	54	25	46	37.3	8.7	85.9	18	5.8	27	74	9	9	-	-	6	2	5
Apr	30.03	48.9	65	37	54.5	43.2	11.3	172.2	24	1.65	12	68	-	7	-	-	-	4	1
May	29.93	56.4	77	38	62.6	50.2	12.4	190.5	28	1.26	12	72	-	-	-	-	-	1	5
Jun	29.92	60.5	85	47	65.7	53.2	10.4	241	29	1.59	9	72	-	-	-	-	-	-	1
Jly	29.90	64.9	84	51	71.4	58.3	13	233.2	30	1.38	11	68	-	-	-	-	-	-	-
Aug	30.02	69.6	91	57	77.8	61.3	16.5	277.5	30	1.05	5	60	-	-	-	-	-	-	-
Sep	30.03	62.8	78	44	69.2	56.4	12.8	165.8	28	1.20	9	67	-	-	-	-	-	-	-
Oct	30.09	53.7	69	40	59.4	48.1	11.2	145.2	27	1.69	4	69	3	7	-	-	1	4	1
Nov	29.89	48	60	30	52.3	43.7	8.6	69.3	15	1.41	12	72	3	8	1	2	-	5	-
Dec	29.93	43.2	54	28	46.6	39.5	7.1	54.4	19	3.1	13	70	3	8	1	2	-	4	-
TOTAL	-	-	-	-	-	-	-	1733.4	273	25.41	143	-	50	69	1	7	33	22	12
MEAN	29.91	51.6	68	36	56.9	46.0	9.7	-	-	2.11	-	69	-	-	-	-	-	-	-

I am indebted to Dr. T. E. Roberts, Medical Officer of Health, Portsmouth for kindly supplying me with the particulars for the above table.

